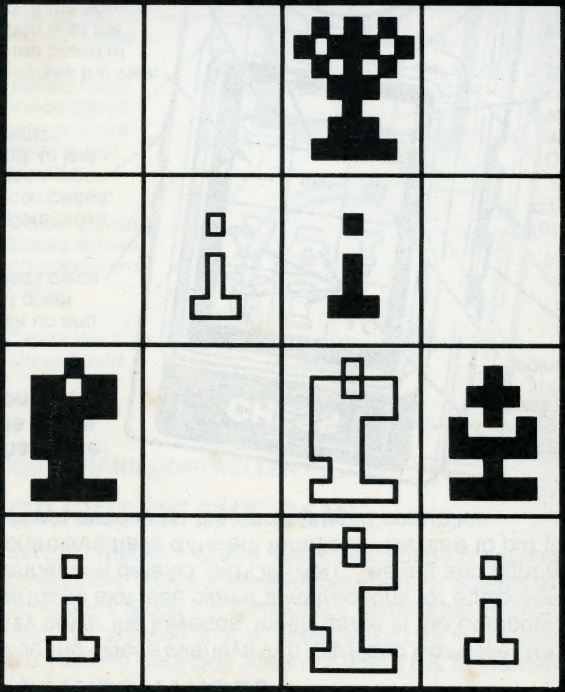
INTELLIVISION® Intelligent Television

CARTRIDGE INSTRUCTIONS
(For 1 or 2 Players)

CHESS

FOR COLOR TV VIEWING ONLY.

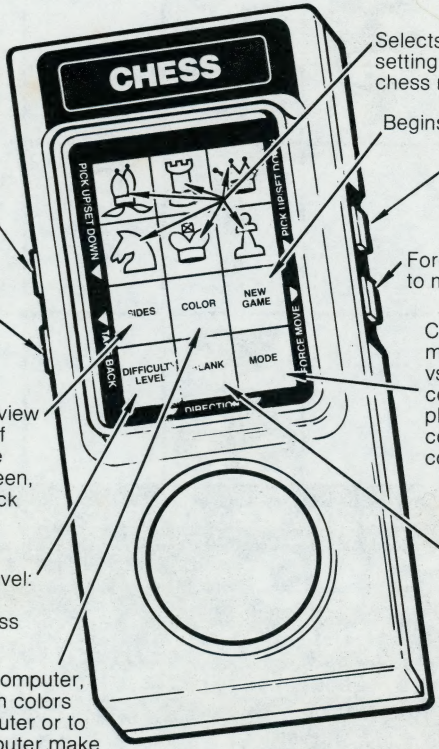


3412-0920-G3

YOUR CONTROLS

Slide the Chess overlays into the Hand Controller frames, so they cover the keypads. Insert game in the Computer Console cartridge slot (see owner's instructions for equipment connection details). IMPORTANT: The left and right hand controllers have different functions! Be sure to put the correct overlay on the correct hand controller.

These are the game controls . . .



Pick up and set down chess piece

Before move is completed, moves piece back to last position

Reverses the view of the board (If White is at the top of the screen, press and Black is on top)

Choose skill level: beginner to advanced chess

In Player vs. Computer, press to switch colors with the computer or to have the computer make your next move

Selects pieces when setting up special chess moves

Begins a new game

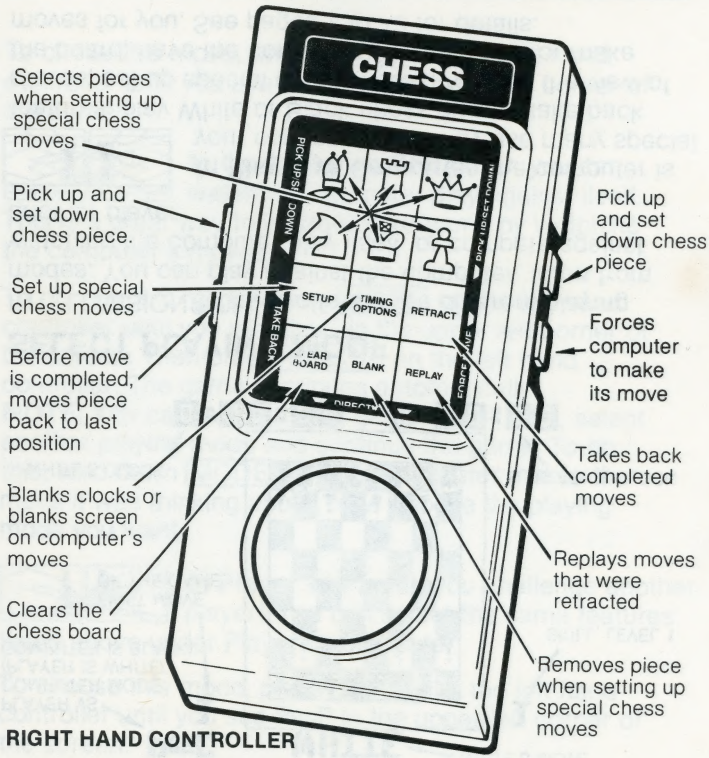
Pick up and set down chess piece.

Forces computer to make its move

Choose playing mode: player vs player, computer vs player, computer vs computer

Removes piece when setting up special chess moves

LEFT HAND CONTROLLER


CHESS
SETUP
TIMING OPTIONS
RETRACT
BLANK
REPLAY
TAKE BACK
ENTER MOVE
Selects pieces when setting up special chess moves
Pick up and set down chess piece.
Set up special chess moves
Before move is completed, moves piece back to last position
Blanks clocks or blanks screen on computer's moves
Clears the chess board
Pick up and set down chess piece
Forces computer to make its move
Takes back completed moves
Replays moves that were retracted
Removes piece when setting up special chess moves

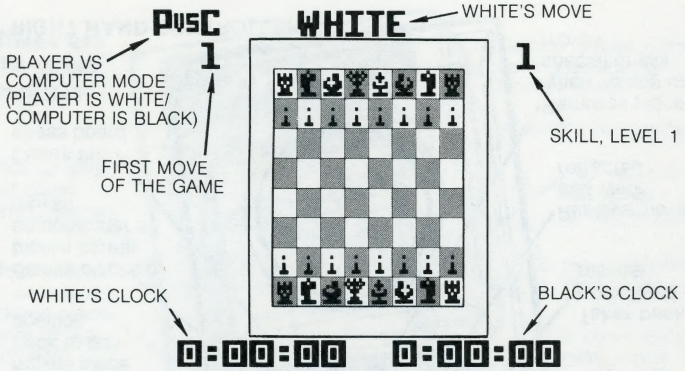
RIGHT HAND CONTROLLER

OBJECT OF THE GAME

INTELLIVISION® Chess offers many playing options. Play competitive chess against an opponent or against the computer! Study the computer's techniques as it plays against itself! Or arrange special chess situations for problem solving! **NOTE:** This cartridge does not teach the fundamentals of chess.

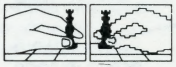
BEGIN THE GAME

To begin the game, press RESET then press the DISC. The game automatically begins in the Player vs Computer mode at Level 1. At the start of the game, the screen looks like this:



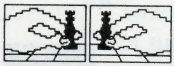
SELECT PLAYING MODE

INTELLIVISION® Chess offers three different playing modes. You can play against the computer, learn from watching the computer play itself, or compete against another player.



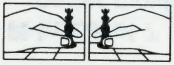
In Player vs Computer, the computer is your opponent. You may use many special features: play White or Black chess pieces, take back moves, set up special chess moves, reverse the view of the board, have the computer give you hints or make moves for you. See pages 7 to 12 for details.

To chose this mode, press [MODE] on the left hand controller until you see PvsC in the upper left corner of the screen.



In Computer vs Computer, you can watch the computer play against itself. This is a great way to improve your game by watching the computer's moves.

To choose this mode, press [MODE] on the left hand controller until you see CvsC in the upper left corner of the screen. Then press [COLOR] on the left hand controller. The game continues automatically.
NOTE: You can interrupt this game at any time, select another playing mode and continue the game. To do this, hold down [MODE] until the computer makes the move it was thinking about. Now choose the playing mode you want.



In Player vs Player, you challenge another player! You can select the same features listed above under Player vs Computer.

To choose this mode, press [MODE] on the left hand controller until you see PvsP in the upper left corner of the screen.

SELECT SKILL LEVEL

If you chose Player vs Player, the skill level has no effect on your game. It can be set at any level.

If you chose Player vs Computer or Computer vs Computer you have a choice of six levels of difficulty, and two other playing options:

- **Level 1** is for beginning chess players. The computer makes its moves fairly quickly, and plays a simple game of Chess.

- **In Levels 2-4**, the computer progressively plays a more difficult game. As the level increases, the computer takes longer and longer to move.

- **Levels 5 & 6** are for very serious chess players and the computer may take hours to decide on a move. If you choose level 5 or 6, see "Timing Options" on page 12.

- **In Level 7** the computer continually looks for a better move until you force it to move. If you choose level 7, see "Timing Options" on page 12.

- **In Level 8** you set up a board position and the computer tries to checkmate in the least number of moves. This is the problem solving level. The more complex the checkmate, the longer it will take the computer to move. If you choose level 8, see Set Up Special Chess Moves on page 9.

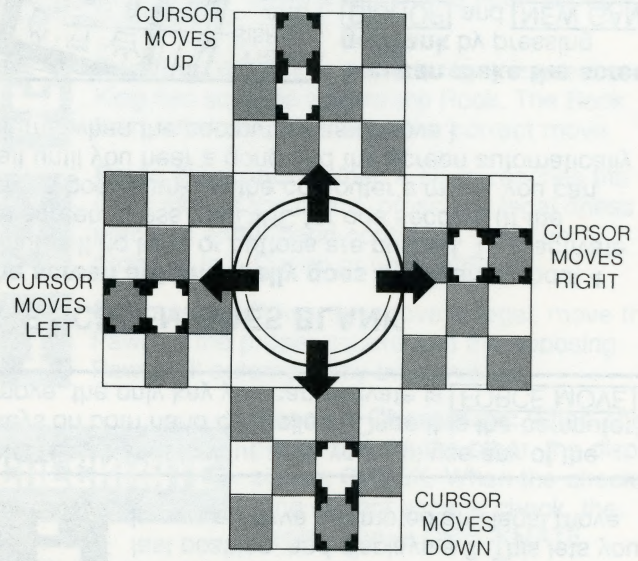
DIFFICULTY LEVEL

To chose the skill level, press DIFFICULTY LEVEL on the left hand controller. Press this key until the number in the upper right corner of the screen matches the skill level you want.

As you press this key, the numbers cycle 1 through 8 then begin over again. You can change the skill level during a game when it is the player's move.

PICK UP A CHESS PIECE

Once you choose the playing mode and skill level, you can begin. Press the edge of the DISC to move the cursor from square to square.



When the cursor is on top of the piece you want to pick up, press the PICK UP button on either hand controller. The piece flashes, indicating it has been "picked up."

If you decide you don't want to play the piece you picked up, press TAKE BACK on either hand controller. The piece returns to its last position. Now you can pick up another piece.

MOVE A CHESS PIECE

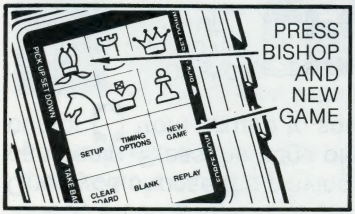
After you pick up a chess piece, press the DISC to position the piece. When the piece is on the desired square, press the [SET DOWN] button on either hand controller. The move is now completed.

If you try to make an illegal move, the computer buzzes, returns the piece to its last position, and displays a ?. This lets you know you have attempted an illegal move.

NOTE: When it is your turn, you can use any of the keys on both hand controllers. Once it is the computer's move, the only key you can activate is [FORCE MOVE].

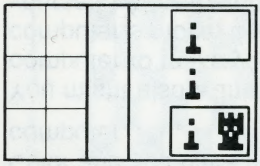
THE SCREEN GOES BLANK

The screen automatically goes blank after about 4 minutes if no keys or buttons are pushed. To reactivate the screen, press the DISC for one second. (If the screen goes blank on the computer's move, you can wait until you hear a gong and the screen automatically returns when the computer has a move.)



You can make the screen go blank by pressing [BISHOP] and [NEW GAME] simultaneously on the left keypad. This is helpful when you want to leave the game for a moment.

SPECIAL GAME MOVES



Capturing: When you capture an opponent's chess piece, that piece disappears from the board. It reappears at the side, showing which pieces have been captured.

Castling: When this move is legal, move the King two squares toward the Rook. The Rook then automatically makes the correct move.

Pawn Promotion: When a pawn reaches the other side of the board, press any legal chess piece on either hand controller. You can promote to a Queen or underpromote.

En Passant: When this move is legal, move the Pawn to the proper square and the opposing Pawn will automatically be removed.

Check & Checkmate: When one player checks the other, the display shows: CHECK. When the checked King cannot escape check, the display shows CHECKMATE.

Stalemate: When a player or the computer has no legal move and is not in check, the game is stalemated. You see STALEMATE on the display. NOTE: The computer does not check for repetitions or check the 50 move rule. You must check for those kinds of draws yourself.

UNIQUE PLAYING FEATURES

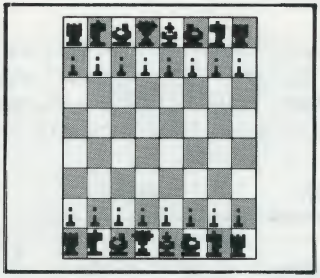
Take back the last move: If you want to take back a move, press the RETRACT Key on the right hand controller. There is a short delay, then the last piece moved returns to its previous position. You can press Retract as many times as you want.

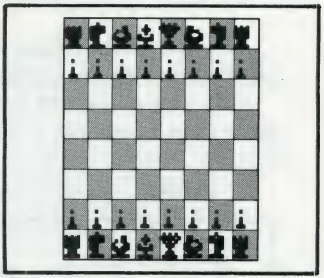
NOTE: If you began by playing a game then switched to the Set Up Mode (See page 9), you can only retract to the point when you started the Set Up.

Replay moves: After you take back a move, you can then replay it. To do this, press the REPLAY key on the right hand controller.

Change colors with the computer: In Player vs Computer, the player begins at White and the computer is Black. Press the COLOR Key anytime in the game and you exchange colors with the computer. When you press Color, the P & C on the screen switch colors. This lets you know who is White and who is Black. You can press Color as much as you like. This is helpful when you want to be Black. Press Color and you have now changed position with the computer.

You might also want to press Color when you want the computer to make your move. (You can then Retract the computer's move, if you wish, and make the move yourself.) After the computer has moved, press COLOR again to return to your original color.





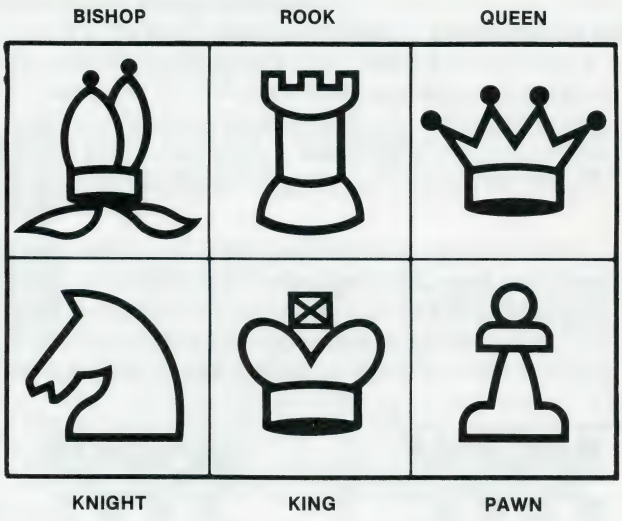
Reverse view of the board: Your view of the board is with Black on top of the screen and White on the bottom. If you want to reverse this view, press SIDES the left hand controller. Now Black can play from the bottom. You can press Sides as much as you want.

Set up special chess moves: You can enter Set Up during a game to delete or add pieces, then continue your game. Or you can enter Set Up, clear the board and create an entirely new board situation. You can enter Set Up mode at any time. Once you set up the board to your liking, **return to play in order to use any of the other game features:**

To make a change in your game, press SET UP on the right hand controller.

Now press the DISC to move the cursor from square to square. Stop the cursor where you wish to place or change a piece. Then press the chess piece you want on either hand controller.

NOTE: In Set Up, White plays from the bottom.

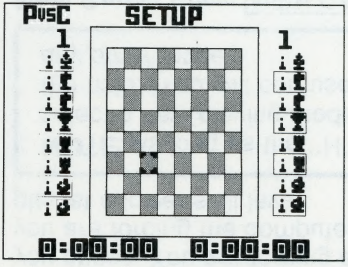


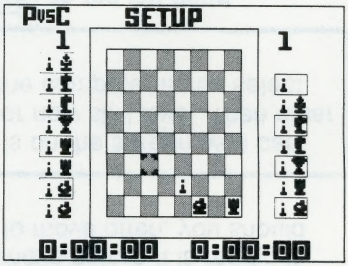
For example, if you want to place a Queen in the Queen Pawn's original position, move the cursor to this spot, then press QUEEN on the keypad. Press once for a White piece and press again for a Black piece.

You can also erase a piece on the board. To do this, position the cursor on top of the piece you want to erase then press [BLANK] on either keypad.

Once you have made all the changes you want, and you have a legal board situation, press [SET UP] again. If you have an illegal set up, you see a yellow ?. Correct the illegal situation and press [SET UP] again. (You cannot set up a situation where a check or mate can be made on the first move out of Set Up.) The game continues with clocks and number of moves at zero!

To set up a new board situation, press [SET UP] and [CLEAR BOARD] on the right hand controller. You will see this:





Add or delete pieces as described above. As you position a piece on the board, it disappears from the side. When you have set up your legal board situation, press [SET UP] again.

Force Move: Press the FORCE MOVE button on either hand controller and it forces the computer to immediately respond with the best move it has found.

If an H appears next to the skill level, the computer does not have a move yet. You must press FORCE MOVE again in order for play to continue. The computer now starts all over again trying to find a move. When you press Force Move you are not playing at the skill level you chose. You are forcing a move before it is ready. If you are forcing the computer to move often, you should play at a lower skill level.

NOTE: As long as the "H" is on the screen, you can select a new playing mode or new skill level. Then clear the hold. (You will confuse the computer if you select any other mode.)

New Game: Press NEW GAME on the left hand controller and a new game sets up with the same skill level and playing mode as the previous game.

Timing Options: It often takes a long while for the computer to make a move. By pressing TIMING OPTIONS once on the right hand controller, you can get up and go about other business while you wait. You will hear a gong when the computer has decided on a move. The computer's move is saved until you press the DISC. Then the computer gongs again and makes its move.

You can also make the clocks disappear from the screen if you press TIMING OPTIONS twice. Press TIMING OPTIONS a third time and you're back where you started.

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